OK

th	Depth 6	Contents 7	Reference to last Measurement 8

197955

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

Serial No. BR 103/31-5-14

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work:- Improvements to CC Road, Construction of Culvert in Singapura Village near Auto Santhosh kumar House Road in Ward No. 11						
	Work Code No.:- 011-13-000022 Estimated Cost :- 15.00 Lakhs						
	Work order No.:- EE/BTP/BBMP/E-proc/03-Jan-15 Dated :- 19.05.14						
	Name of Agency:- V. Mohan kumar No. 530. Kaliyamma Temple Road Kumaraswamy 2nd Stage B-Lore-11.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Recorded on: 20/5/14

1) Earth work excavation by Manual means in ordinary soil involving an average horizontal throw up to 2 mtrs & an average lift up to 0.45m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods etc. Complete as per specifications.

CC Drain

1	13.00 × 0.45 × 0.30	= 1.76
1	7.30 × 0.45 × 0.30	0.99
1	2.00 × 0.45 × 0.30	0.27
1	21.00 × 0.45 × 0.30	2.84
1	13.50 × 0.45 × 0.30	= 1.82
1	27.00 × 0.45 × 0.30	= 3.65
1	30.00 × 0.45 × 0.30	= 4.05

CC Rc

ಸರಕಾರಿ ಕಾಮಗಾರಿಗಳ ಅಭಿವೃದ್ಧಿಯಲ್ಲಿ
ವಿದ್ಯಾರ್ಥಿಗಳು ಆಸಕ್ತಿ ವಿಷಯ,
ಯುವಕರಿಂದ ಪಲಾಯ,
ಸ್ವ. ಜೆ. ಪ್ರ. ಸಂ. ಬೆಂಗಳೂರು-97

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	CC Road
	Culvert
	For Road Cutting portion

Depth 6	Contents 7	Reference to last Measurement 8
d Mean is ordinary		
tal throw up to 2 mtrs		
vated surface levelled		
ed earth to be levelled		
. Complete as per		
·30 = 1·76		
0302 0·99		
0·302 0·27		
·302 2·84		
·30 = 1·82		
0·30 = 3·65		
·30 = 4·05		

C & Rc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

197956

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	CC Road	1	30.00	0.45	0.30	4.05	
		1	15.00	0.45	0.30	2.03	
		1	13.00	$\frac{4.10+4.60}{2}$	0.15	8.48	
		1	30.00	$\frac{3.30+4.40}{2}$	0.15	12.83	
		1	11.00	$\frac{4.40+5.20}{2}$	0.15	7.92	
		1	17.50	$\frac{3.30+3.60}{2}$	0.15	9.06	
	Culvert	1	6.00	1.80	1.20	12.96	
	For Road Cutting portion	1	30.00	2.00	0.15	9.00	

C & Rc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			1 × 30.00 × 1.20 × 0.15 = 5.40				
			1 × 30.00 × 0.90 × 0.15 = 4.05				
			1 × 5.60 × 0.80 × 0.15 = 0.67				
			1 × 30.00 × 0.90 × 0.15 = 4.05				
					Total Qty	95.85 cum	
					Less Qty	95.19 cum	
						4. 5835.000	

2) providing & laying in position ready mix cement concrete grade M 15 with OPC cement @ 280 kg/cum of 40 mm & down size graded granite metal, coarse aggregates @ 0.85 cum & fine aggregates @ 0.58 cum Machine Mixed, Concrete laid in layers not exceeding 15 cms thick, well compacted in foundation & plinth including cost of all Materials, labour, Hire of Machinery

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Curing etc. Co
	CC Drain

Depth 6	Contents 7	Reference to last Measurement 8
×0.15 = 5.40		
×0.15 = 4.05		
×0.15 = 0.67		
×0.15 = 4.05		
telly 95.85 cum		
ydro 95.19 cum		
15 4.5835 = 4.60		
Cement concrete grade ...		
ing 40mm & down size		
ates @ 0.85 cum & Fine		
Concrete laid in layers		
oured in foundation & plinth		
our. Hire of Machinery		

M.A.R. 57 (Rule 116)

197957

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Curing etc. Complete as per Specifications.						
	CC Drain	1	× 13.00	× 0.45	× 0.15 = 0.88		
		1	× 7.30	× 0.45	× 0.15 = 0.49		
		1	× 2.00	× 0.45	× 0.15 = 0.14		
		1	× 21.00	× 0.45	× 0.15 = 1.42		
		1	× 13.50	× 0.45	× 0.15 = 0.91		
		1	× 27.00	× 0.45	× 0.15 = 1.82		
		2	× 30.00	× 0.45	× 0.15 = 2.03		
		1	× 30.00	× 0.45	× 0.15 = 2.03		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Limited duty		819.50 m²	
				Rs 2113.35		Rs 150755.00	
9)	providing & fixing 20mm thick Compressible fibre board in expansion joint complete as per drawing & Technical Specification etc.						
	cc Road	4	× 2.50	—	—	= 10.00 mtr	C&F-c
				Rs 132.44		Rs. 1324.00	
10)	providing & laying in position plain Cement Concrete of Mix M20 with OPC Cement @ 300 kgs, with 20mm & down size graded granite Metal Coarse aggregate @ 0.64 cum & Fine aggregate @ 0.43 cum with Super plasticizer @ 2 lts conforming to IS 9103-1999 reaffirmed 2008 - Machine mixed Concrete laid in layers not exceeding 15 cm thick well Compacted in Foundation						

Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	plinth & Cills including curing etc. Complete cc Road	
	For Road Cutting portion	

OK

lth	Depth 6	Contents 7	Reference to last Measurement 8
ked qty		619.50 m²	
2443.35		Rs 150755.00	
Compressible fibre board			
drawing & Technical Specifica			
		C&Rc	
		— = 10.00 mtr	
Rs 132.44		Rs. 1324.40	
in Cent Concrete & Mix M20			
20mm & down size graded			
0.64 cum & fine aggregates			
Slab Including RCC &			
cable mixed Concrete laid			
nide well Compacted in Foundation			

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M.A.R. 57 (Rule 116)

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	plinth & Cills including cost of all Materials, Labour Hoisting Mixing curing etc Complete as per Specifications.						
	cc Road	1	13.00	$\frac{4.10+4.60}{2}$	0.10	5.66	
		1	30.00	$\frac{1.30+4.40}{2}$	0.10	8.55	
		1	11.00	$\frac{4.40+5.20}{2}$	0.10	5.28	
		1	17.50	$\frac{3.30+3.60}{2}$	0.10	6.04	
	For Road Cutting portion	1	30.00	2.00	0.10	= 6.00	
						C&Rc	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೆ.ಮ.ಪಾ., ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.20	0.10	3.60	
		1	30.00	0.90	0.10	2.70	
		1	5.60	0.80	0.10	0.45	
		1	30.00	0.90	0.10	2.70	
		1	26.80	1.00	0.10	2.65	
		1	30.00	0.75	0.10	2.25	
		1	30.00	0.75	0.10	2.25	
		1	30.00	0.80	0.10	2.40	
		1	30.00	0.65	0.10	1.95	
		1	31.60	0.90	0.10	2.84	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.85	0.10	2.55	
		1	30.00	0.90	0.10	2.70	
		1	18.20	0.95	0.10	1.73	

C&F

73.15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದೀಕರಣ ಉಪ ವಿಭಾಗ
ಬೆಸ್ಕಾಂ ಕಛೇರಿ ಬಳಿಯ,
ಕೆ.ಆರ್.ಪುರಂ ಕಾ.ಮಾ. ಬೆಂಗಳೂರು-97.

C&F

Serial No.....

Name of work.....

Name of Contractor of nature of A

Date of commencement of work....

Date	Full description, etc, of work
1	2

Depth 6	Contents 7	Reference to last Measurement 8
0·10 =	3.60	
0·10 =	2.70	
0·10 =	0.45	
0·10 =	2.70	
0·10 =	2.65	
×0·10 =	2.25	
×0·10 =	2.25	
0·10 =	2.40	
×0·10 =	1.95	
×0·10 =	2.84	
×0·10 =	2.70	
×0·10 =	2.55	
×0·10 =	2.70	
×0·10 =	1.75	

C&FC

30/5/2014

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದ್ವ್ಯಾಪ್ತಿ ಉಪ ವಿಭಾಗ
ಉಲಸೂರು ಪೇಟೆ ಮಲಯ.
ಬೆಂ.ಮ.ನಿ.ಪಾ. ಬೆಂಗಳೂರು-97.

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M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	16.50	0.85	0.10 =	1.40	
		1	25.60	0.90	0.10 =	2.30	
		1	30.00	0.80	0.10 =	2.40	
		1	30.00	0.75	0.10 =	2.25	
		1	26.80	0.80	0.10 =	2.14	
		1	28.60	0.95	0.10 =	2.72	
					Total Qty	78.20 Sq	
					Limited to	77.50 Sq	
					@ Rs 49.22.95	Rs. 3815 29.00	

C&FC

30/5/2014

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದ್ವ್ಯಾಪ್ತಿ ಉಪ ವಿಭಾಗ
ಉಲಸೂರು ಪೇಟೆ ಮಲಯ,
ಬೆಂಗಳೂರು-97.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	11) Vaccum Dewatering With Vaccum pump & Suction Mat & Compactor With Skin floater clubbed With floating disc including cost & generator Hom & Machinery Screed vibrating power floater blade & disc etc. Complete as per Specifications.						
	CC Road	1	13.00	$\frac{4.10+4.60}{2}$		= 56.55	
		1	30.00	$\frac{1.30+4.10}{2}$		= 85.50	
				Total Qty		142.05 M2	
				Limited to		140.00 M2	
				@ 86.14		Rs. 12060.00	
					Total	Rs 1486499.00	
						Rs. 30/5/14	

C&FC

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಂ.ಮ.ಪಾ. ಬೆಂಗಳೂರು-9

ಬಿ. ಬೆಂ. ಮ ಪಾ . ಬೆಂಗಳೂರು-9

Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	

ME T BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number		Breadth	Depth		
1	2	3		5	6	7	8
				25 -	14865 —		
				VAT -	5946 —		
				FS2	89189 —		
				Cess	14865 —		
				CST —	1487 —		
				Roy —	2811 —		
				Total	207980 =		

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work.....

Date	Full description, etc, of work
1	2